

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	29	("20030169681"   "5280630"   "5507034"   "5588020"   "5726978"   "5774808"   "5822372"   "5867478"   "5909436"   "5956642"   "5973642"   "5991273"   "6005876"   "6009553"   "6041237"   "6052594"   "6064692"   "6064694"   "6067290"   "6111919"   "6131016"   "6141565"   "6144696"   "6226320"   "6307851"   "6449246"   "6473467"   "6545997"   "6657949"   "00000US"   "00000US"   "00000US"   "00000US"). FN.	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L2	36	((channel sub\$channel sub \$carrier) near allocat\$4) with (ack nack acknowledge\$4)) same (base\$station (id identification))	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L3	394	((channel sub\$channel sub \$carrier) near allocat\$4) with (ack nack acknowledge\$4))	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L4	1	"20020119781".pn.	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L5	0	(control near channel) with (base\$station near (address id))	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L6	0	(control near channel) same (base\$station near (address id))	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L7	6	(control near channel) and (base\$station near (address id))	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L8	0	(traffic near channel) with (base\$station near (address id))	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L9	0	(traffic near channel) same (base\$station near (address id))	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41

L10	4	(traffic near channel) and (base station near (address id))	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L11	587	((control near channel) and (user near channel)) same cod\$3	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L12	273	((control near channel) and (user near channel)) with cod\$3	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L13	2984	455/69.ccls.	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L14	13	L13 and (multicarrier adj communication)	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L15	11	L13 and (control adj transmission and based near feedback adj information)	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L16	1314	455/126.ccls.	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L17	1	L16 and (measur\$4 adj reception adj quality)	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L18	5	L16 and (multicarrier adj communication)	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L19	6	(feedback adj information adj reception adj section)	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L20	7626	(feedback same reception)	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L21	201	L20 and multicarrier	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L22	107	L21 and measure	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L23	44	((feedback adj information) and (multiple adj carrier) and control adj transmission)	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L24	1141	((feedback adj information) and control adj transmission)	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L25	867	L24 and quality	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L26	709	L25 and reception	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L27	703	L26 and data	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L28	15	L27 and measuring adj section	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L29	55	L26 and data and multicarrier	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L30	1339579	L26 and plurality with3 carrier	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41

L31	687	L26 and (plurality with3 carrier)	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L32	68	L26 and (plurality with3 carrier) same (transmit adj power)	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L33	96	455/452.2 and multicarrier	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L34	7251	370/329 ccls.	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L35	913	370/318 ccls.	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L36	8116	L34 L35	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L37	10	L36 and (control adj transmission same based same feedback adj information)	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L38	2984	455/69.ccls.	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L39	4323	455/67.11.ccls.	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L40	4885	455/522.ccls.	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L41	2384	455/423.ccls.	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L42	1214	455/502.ccls.	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L43	4409	455/450.ccls.	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L44	1000	375/265.ccls.	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L45	1247	375/285.ccls.	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L46	2109	370/208.ccls.	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L47	5251	370/342.ccls.	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L48	7251	370/329.ccls.	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L49	1690	455/452.2.ccls.	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L50	1	"7092373".pn.	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L51	113	ofdm and ((sub\$carrier carrier channel) with (allcat \$6 assign\$6)) same (user near data) same feedback	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41

L52	1	ofdm and ((sub\$carrier near3 (allcat\$6 assign\$6)) same feedback same ((data user traffic) near2 channel)	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L53	1186	ofdm and ((sub\$carrier near3 (allcat\$6 assign\$6))	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L54	63	L53 and feedback same ((data user traffic) near2 channel)	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L55	63	L53 and feedback same ((data user traffic) near2 channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/22 19:41
L56	2984	455/69.ccls.	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L57	4323	455/67.11.ccls.	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L58	4885	455/522.ccls.	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L59	2384	455/423.ccls.	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L60	1214	455/502.ccls.	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L61	4409	455/450.ccls.	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L62	1000	375/265.ccls.	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L63	1247	375/285.ccls.	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L64	2109	370/208.ccls.	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L65	5251	370/342.ccls.	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L66	7251	370/329.ccls.	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L67	1690	455/452.2.ccls.	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L68	31972	L56 L57 L58 L59 L60 L61 L62 L63 L64 L65 L66 L67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/22 19:41
L69	131346	(control and (user traffic)) same channel	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L70	7859	(control near channel) same ( (user traffic) near channel)	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41

L71	15337	(control near channel) same ( (data user traffic) near channel)	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L72	123222	"568"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/22 19:41
L73	258	L72 and L71	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/22 19:41
L74	105	L73 and @ad< "20030703"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/22 19:41
L75	1	10/562935.app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/22 19:41
L76	3	("20010024427" "20030096579" "6735256").pn.	US-PGPUB; USPAT	OR	OFF	2011/07/22 19:41
L77	888	((channel sub\$channel sub \$carrier frequency spread \$3 adj code) near allocat \$4) with (uplink and downlink))	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L78	4409	455/450.ccls.	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L79	1895	455/450.ccls. and @ad< "20030703"	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L80	888	((channel sub\$channel sub \$carrier frequency spread \$3 adj code) near allocat \$4) with (uplink and downlink))	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L81	1895	455/450.ccls. and @ad< "20030703"	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L82	38	L80 and L81	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L83	1	10/861065.app.	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L84	2984	455/69.ccls.	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41

L85	4323	455/67.11.ccls.	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L86	4885	455/522.ccls.	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L87	2384	455/423.ccls.	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L88	1214	455/502.ccls.	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L89	4409	455/450.ccls.	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L90	1000	375/265.ccls.	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L91	1247	375/285.ccls.	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L92	2109	370/208.ccls.	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L93	5251	370/342.ccls.	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L94	7251	370/329.ccls.	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L95	1690	455/452.2.ccls.	US-PGPUB; USPAT	OR	ON	2011/07/22 19:41
L96	31972	L84 L85 L86 L87 L88 L89 L90 L91 L92 L93 L94 L95	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/22 19:41
L97	31972	L96	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/22 19:41
L98	31	L96 and ofmd	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/22 19:41
L99	6320	L96 and ofdm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/22 19:41
L100	146	L99 and (control near channel) with (uplink and downlink) with allocat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/22 19:41

L101	3	L100 and @ad< "20030703"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/22 19:41
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**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L102	0	(allocat\$3 uplink resource frequency spreading code ack encod\$3 second downlink destination user data modulat\$3 control simultaneous\$3 channel). clm.	US-PGPUB; USPAT; UPAD	AND	OFF	2011/07/22 19:44
L103	0	(allocat\$3 uplink resource frequency spreading code encod\$3 second downlink destination user data modulat\$3 control simultaneous\$3 channel). clm.	US-PGPUB; USPAT; UPAD	AND	OFF	2011/07/22 19:44
L104	0	(allocat\$3 uplink resource frequency spreading encod \$3 downlink destination user data modulat\$3 control simultaneous\$3 channel).clm.	US-PGPUB; USPAT; UPAD	AND	OFF	2011/07/22 19:44
L105	0	(allocat\$3 uplink resource frequency spreading encod \$3 downlink user data modulat\$3 control simultaneous\$3 channel). clm.	US-PGPUB; USPAT; UPAD	AND	OFF	2011/07/22 19:44
L106	0	(allocat\$3 uplink resource frequency spreading encod \$3 downlink user data modulat\$3 control channel).clm.	US-PGPUB; USPAT; UPAD	AND	OFF	2011/07/22 19:44
L107	0	( uplink resource frequency spreading encod \$3 downlink user data modulat\$3 control channel).clm.	US-PGPUB; USPAT; UPAD	AND	OFF	2011/07/22 19:45
L108	2	( uplink frequency spreading encod\$3 downlink user data modulat\$3 control channel).clm.	US-PGPUB; USPAT; UPAD	AND	OFF	2011/07/22 19:45

L109	25	( uplink frequency encod \$3 downlink user data modulat\$3 control channel).dm.	US-PGPUB; USPAT; UPAD	AND	OFF	2011/07/22 19:45
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